Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

11653

Application ID:

09681844

Title of Invention:

APPLICATION PROGRAM CACHING

First Named Inventor:

Vellore Vetrivelkumaran

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2001-06-15

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

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Attorney Docket Number:

1018.110US1

- enderar Telescope cn=Michael Andrew Dryja, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S. Government,

c=US

Certificate Message Digest:

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Total Fees Authorized:

\$1574.0

Payment Category:

CC - Credit Card

Credit Card Number:

********1000

Expiration Date:

02282003

Card Holder Name:

Michael Dryja

RAM User ID:

EFSPROD

RAM Accounting Date:

2001-06-15

RAM Sequence Number:

301173

RAM Payment Status:

RAM success

Postal Code:

98074

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

1018.110US1

APPLICATION PROGRAM CACHING

First Named Inventor: Mr. Vellore T Vetrivelkumaran

SUBMITTED BY

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Michael Dryja

Registration Number:

39662

Electronic Signature Mark: Michael Dryja

Date Signed: 20010614

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If the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal

efsapds.xml

fee-transmittal

efsfee.xml

patent-assignment

efsasgn.xml

specification

110 spec.xml

declaration

110 Dec1.tif

declaration

110 Dec2.tif

Attached Image File(s):

110 Dec1.tif

110 Dec2.tif

Comments:

PATENT APPLICATION

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DECLARATION AND TOR PATENT APPLI	POWERO	HATTO	RNEY					
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Number I hereby state that I ha	ve reviewed	i and un	derstood the con	tents of the a	bove-identific	ea specification, inc	al to natentability as	defined in 37
I hereby state that I ha any amendment(s) refe	erred to abo	ve. I ac	knowledge the d	uty to disclose	e all intomiat	ION WINCH IS HISTORIA	at to patominating an	
CFR 1.56.								
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Foreign Application(s) an I hereby claim foreign pric	d/or Claim of	Foreign 1	Priority	ode Section 119	of any foreign a	pplication(s) for patent	or inventor(s) certificate	; listed below and
I hereby claim foreign price have also identified below	ority benefits ut	noer rue dication fo	or patent or inventor	s) certificate hav	ing a filing date			
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COUNTRY		TEICHTI	0111101112			,	YES; NO:	
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Provisional Application I bereby claim the benefit t	under Title 35	I mited Sta	ites Code Section 11	9(e) of any Unite	d States provise	onal application(s) listed	below:	
Thereby claim the benefit t	minder rine 33,	Omtod Du					٦	
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L.S. Priority Claim Thereby claim the benefit	under Title 35	United S	tates Code, Section 1	20 of any Unite	d States applicat	ion(s) listed below and,	insofar as the subject ma	atter of each of the
Hereby claim the benefit claims of this application	is not disclosed	in the pri	or United States app	lication in the m	anner provided l	by the first paragraph of	Title 35, United States C	e filing date of the
" 1	dicologa materi:	al intorma	non as delined in 1	ILLO DII, COOO OX	Federal Regulati	ons, Section 1.30(a) wit	TON COORDINGS CONTROL	
prior application and the	national or PCT	internatio	mai ninng date of dis	s application.			, , , , , , , , , , , , , , , , , , , 	
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POWER OF ATTORNE As a named inventor, I	EY:			* (ad halow to pro	secute this application :	and transact all business	s in the Patent and
As a named inventor, I l	hereby appoint	the follo	wing attorney(s) and	Not agent(s) uso	or neion to bio	socuto una apparante		
Trademark Office connec	ned unerewith.						n - N - 22622	
Mi	chael A. Dryja	, Reg. No	. 39662 Kat	tie E. Sako, Reg	No. 32628	Daniel D. Crou	ise, Reg. No. 32022	
		agraga serira	C. 184 (4277) 227 (5. 445) 479 229	ressarrant certita	EPELT OFFICER	Direct Telephoi	ne Calls Tox	161,7037,732,75
Send Correspondence	10							
Vichael A. Dryja						Vijednel A. Dry		
Law Offices of Michae	d Dryja					425-427-5094		
704 228th Avenue NE								
PVB/694 Summumish, WA 980								
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I hereby declare that all	statements mad	ie herein o	of my own knowledg	e are true and th	at all statements	made on information a	nd bener are beneved war imprisonment, or both.	under Section 1001
that these statements wer of Title 18 of the United	re made with th	e knowie	dge that willful false	statements and t	ne like so made : lize the validity (of the application or any	r imprisonment, or both, patent issued thereon.	
of Title 18 of the United	States Code an	d that suc	li Minidi isise bistein	icins itm Joopan				
Full Name of Inventor:	Vellore T. Ve	trivelkun	<u>iaran</u>			Citizenship	ı: <u>India</u>	
Residence: 16010 NE 4	14th Ct., Redn	iond, WA	98052 US					
Post Office Address: S	<u>Same</u>							
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V.9/_				(1151	W 1		
Inventor's Signature					Date			

	ATTORNOV DOGNALNO AUSTRUGOTE A
DECEARATION AND POWER OF ATTORNEY FOR PATENTAPPLICATION (continued)	
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Mala	6/13/2001
Inventor's Signature	Date

FEE TRANSMITTAL

Electronic Version 1.0.4 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1574

BANK (CREDIT) CARD INFORMATION:

Gredit Card Number:

1000

Expiration Date:

20030228

Michael Dryja

Authorized Name:

98074

Biling Address:

BASIC FILING FEE

Fee	Description	Fee Code	Fee Paid	
Utility Filing Fee		101	\$ 710	

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 48	103	\$ 18	28	\$ 504
Independent Claims: 7	102	\$ 80	4	\$ 320

Subtotal For Extra Claims Fees: \$ 824

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40